

USSN: 10/552,192  
Dkt. No.: PP20009.0003  
2300-20009



PATENT

**CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|  |                           |
|--|---------------------------|
| In Re Application of:  | Examiner: Unknown         |
| MASIGNANI, Vega  | Group Art Unit: Unknown   |
| Serial No.: 10/552,192                                       | Confirmation No.: Unknown |
| Filing Date: October 6, 2005                                 | Customer No.: 27476       |
| Title: ADP-RIBOSYLATING TOXIN FROM<br>LISTERIA MONOCYTOGENES |                           |

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Enclosed is an Information Disclosure Statement and accompanying Form  
PTO/SB/08A for the above-identified patent application.

- ☒ [X] In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- ☐ [ ] In accordance with 37 C.F.R. §1.97(c), also enclosed is:
  - ☐ [ ] the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
  - ☐ [ ] a statement as specified in 37 C.F.R. §1.97(e).
- ☐ [ ] In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.

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The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: March 14, 2006

By:



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PTO/SB/08A (08-00)

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| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |           |   | <b>Complete if Known</b>      |                            |
|   |   |           |   | <b>Application Number</b>     | 10/552,192                 |
|   |   |           |   | <b>Filing Date</b>            | October 6, 2005            |
|   |   |           |   | <b>First Named Inventor</b>   | MASIGNANI, Vega            |
|   |   |           |   | <b>Group Art Unit</b>         | Unknown                    |
|   |   |           |   | <b>Examiner Name</b>          | Unknown                    |
| <b>Sheet</b>  | 1 | <b>of</b> | 2 | <b>Attorney Docket Number</b> | PP020009.0003 (2300-20009) |

| U.S. PATENT DOCUMENTS |                          |                      |                                      |   |  |
|-----------------------|--------------------------|----------------------|--------------------------------------|---|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
|                       |                          | Number               | Kind Code <sup>2</sup><br>(if known) |   |  |
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| FOREIGN PATENT DOCUMENTS |                          |                         |                     |           |   |  |
|--------------------------|--------------------------|-------------------------|---------------------|-----------|---|--|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |           | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
|                          |                          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code |   |  |
|                          | B1                       | EP                      | 0322115 ~           |           | Connaught Lab                                   | 06-28-1989                                       |
|                          | B2                       | EP                      | 0322533 -           |           | Sclavo Spa                                      | 07-05-1989                                       |
|                          | B3                       | EP                      | 0396964 ~           |           | Sclavo Spa                                      | 11-14-1990                                       |
|                          | B4                       | EP                      | 0869181 -           | A1        | Biocine S.p.A                                   | 10-07-1998                                       |
|                          | B5                       | WO                      | 93/13202 ~          | A1        | Sclavo Biocine Spa                              | 07-08-1993                                       |
|                          | B6                       | WO                      | 95/17211 ~          | A1        | Biocine Spa                                     | 06-29-1995                                       |
|                          | B7                       | WO                      | 01/77335 -          | A2        | Institut Pasteur                                | 10-18-2001                                       |
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| <b>Examiner Signature</b> | <b>Date Considered</b> |  |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-00)

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|   |   |           |   | <b>Examiner Name</b>          | Unknown                    |
| <b>Sheet</b>  | 2 | <b>of</b> | 2 | <b>Attorney Docket Number</b> | PP020009.0003 (2300-20009) |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS |                       |   |  |                |
|---|-----------------------|---|--|----------------|
| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  | T <sup>1</sup> |
|   | C1                    | Bazan & Koch-Nolte, "Sequence And Structural Links Between Distant ADP-Ribosyltransferase Families," <i>Adv. Exp. Med. Biol.</i> <u>419</u> :99-107 (1997)  |  |                |
|   | C2                    | Del Giudice & Rappuoli, "Genetically Derived Toxoids For Use As Vaccines And Adjuvants," <i>Vaccine</i> <u>17</u> (2):S44-S52 (1999)  |  |                |
|   | C3                    | Del Giudice, <i>et al.</i> , "Molecular Basis Of Vaccination," <i>Mol. Aspects of Med.</i> <u>19</u> (1):1-70 (1998)  |  |                |
|   | C4                    | Glaser, <i>et al.</i> , "Comparative Genomics of Listeria Species", <i>Science</i> <u>294</u> :849-852 (2001)   |  |                |
|   | C5                    | NCBI Sequence Viewer, Accession Number: Q8YAQ1  |  |                |
|   | C6                    | Rappuoli & Pizza, "Structure and Evolutionary Aspects of ADP-Ribosylating Toxins", Sourcebook of Bacterial Protein Toxins, Alouf and Freer, eds., Chapter 1 (1991)  |  |                |
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| <b>Examiner Signature</b> |  | <b>Date Considered</b> |  |
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